

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,463,703 B2

APPLICATION NO.: 10/531772

ISSUE DATE : December 9, 2008

INVENTOR(S) : MCELWAIN, Thomas P.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10  
Line 20, delete " $G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$  "; insert -- " $G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$  --

Column 17  
Line 20, delete " $\rho_{j,k}^2(i) = (s_k^H(i) s_j(i))^2$  "; insert -- " $\rho_{j,k}^2(i) = (s_k^H(i) s_j(i))^2$  --

Column 17  
Line 28, delete " $b_i^2 = 1$  "; insert -- " $b_i^2 = 1$  --

Column 17  
Line 29, delete " $b_i^2 \neq 1$  "; insert -- " $b_i^2 \neq 1$  --

Column 17  
Line 40, delete " $\rho_{j,inactive}^2(i) = (s_{inactive}^H(i) s_j(i))^2$  "; insert -- " $\rho_{j,inactive}^2(i) = (s_{inactive}^H(i) s_j(i))^2$  --

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Column 19

Line 10, delete " $G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$ ."; insert --  $G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$  --

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